Approved For Release 2000/08/21 : CIA-RDP33-02415A000200190004-4

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PERE

To Present A Review of the Current Status of the

12 Progress

USAF Declassification/Release Instructions On File



CONTINUE OF PRESENTATION

- 1. GENERAL INFORMATION
 Centractor, Using Command, AMA, A/C Capability,
 Prime Equipment
- 2. PROGRAM DATA Schedules, Cost
- 5. EQUIPMENT CHART
 Prime Items in Each A/C status of EquipmentContractual, Development, Deliveries
- 4. STATUS OF PRIME SUPPORT ITEMS
- 5. MAINTENANCE
- 6. SUPPLY AND SUPPORT
- 7. TRAINING
- 8. PROBLEMS

 Beginnering
- 9. SUMMARY



GENERAL INFORMATION

U-2 Single Place, Single Engine Jet Aircraft for long range recommaissance at extreme altitude - Built by Locked Aircraft Corporation

Using Command -- SAC Prime Support AMA -- WRAMA

#mgine - - - - J-57-P-57/P51A

Puel (Special) LFIA 1055 U.S. Gal
1360 U.S. Gal

Auto Pilot No Ejection Seat Combat Equipment - Varied Photo and Electronics Packages

3

PASIC MISSION PROFILE

25X1D0e

25X1D0e

25X1D0e

200 N.M

1500 N.M.

T.O. Wt ----- 17,750 lbs Engine P-37

616



PROGRAM DATA

		1956 SCHEDULE (29 A/O)				195	1957								
	Sep	Oet	Hov	Dec	Jan	Feb	Max	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Photo	1		1	1	2	2		2	2	•	2			Þ	
Research						•	\$ -			. 4					1
Perret										1	ż			2	
H.R. Radar							1	-		1					
Sampler								1				2	3		

CONTRACTUAL STATUS (PIRFRIAME)

Definitive Contract Regotiated 11 July 56
Target ------ \$18,640,114

Configuration of the second

COST

A .3.57	7555	

	Air Frame (Unit - \$457,154) 29 a/o	- 502,277 - 4,535,446	
	Total (Includes Profit 92%)	\$18,640,114	
	SERVICES CONTRACT (TECH 12095, TRAINING, & WAREHOUSE PROPLE.	78,000	
	Construction of the second sec	ent	
	Sextant Contract	\$ 464,212	
	View Finder, Tracker, Camera windows	1,450,628	1.172
			1526,423
ľ	Systems I, III, & Ground Support Equip	748,621	
	APQ-56 Reden	• • •	
	Photo Processing Equip	345,126	
	Total (Includes spares, test equip, data training, tech reps, factory overhaul parts)	\$ 7.509.059 \$956,982	
	DOES NOT INCLUDE ENGINE PROGRA	im.	
	TOTAL FUNDS PRESENTLY REQUIRED FOR PROGRAM (Less GF	ar)	
		18 718 114.	
	Mqui paentee e e e e e e e e e e e e e e e e e	6, 456, 952	,
	•		

Above prices are for follow-on Program and do not include development costs picked up on initial procurement.

\$26,229,175

PRICE OF SYSTEM IN WILL BE NEGOTIATED AFTER

(6)

EQUIPMENT CHART

	PHOTO	RESEARCH	FERRET	H.R.R.	SAMPLER
Driftsight	x	X	X	x	x
Sextant	x		x	X	x
Tracker Camera	x		X	X	x
Al Camera	x				
A2 Camera	x				
B Camera	x				
C Camere	x				
AR - 56				X	
Raden			X	X.	
System I	x		X	X	
System III A	x		X	X	
System IV			X		

STATUS OF MOTIFICAT

Delivery Degine Oct 56

SEXTANT - Operational, On Firm Contract Delivery Begins Oct 56

TRACKER CAMERA - Operational, On Firm Contract

Delivery begins 16

Supplied TO Jan 57.

1

Al and A2 CAMERAS - Operational on Firm Contract
Delivery begin Dec 56

B CAMERA - Undergoing additional testing Operational only on Risk Basic (40 to 60% effective) on firm contract Delivery begins Feb 57

C CAMERA - Under development 1st met due 50 test Oct 55
UN PERCOING A DOITIONAL TESTING.

APR - 56 and RADAN presently undergoing testing. Units on contract delivery lat Mar 57

Allempting to install prior to all delivery.

TIPD IN WITH FSN-6 GPI. ASN-7 TO BY
INSTALLED WHEN AUDILABLE

STSTEES I and III - Operational, Contractor Mondocturing under

JH AND WIN LOTTER OF Intent.

System I now being delivered. System III delivery begins 156.

AN DEC

SISTEM IV - Still under development

1st delivery for test approximately 56.

15

STATUS OF PRIME SUPPORT ITMS

PHOTO PROCESSING EQUIPMENT - Units for 3 complete processing sites

(9g and 70 mm) plus 2 additional 70mm sites are on firm contract.

Available approximately March 57

Contract-let for modification and check out of Govt furnished A9

PROCESSING EQUIP FOR SYSTEMS I AND III - 3 complete sets being procured Contract inguitation - Tape Reproduction at site Analysis at Offutt.

TIEL - Tests being conducted on special grade JP-1 MFG in accordance
with WADO Spen. If successful, this fuel will be alternate to
IP-14.

Or Switch to IP: CHUCE QUANTITIES
YE QUIVED)

EMGINES - Joint Support

50 P-37 } 49 16 Qb engines tomain

SPARE PARTS to BE APPORTIONED.

AME & GAC requested add tengines

Procurement ronouse.

AT A GE

Hormal SAC (Centralized Type)

Haintenance to be Utilized

Common Items - - To be repaired and replaced through normal
Air Force system - Prime Depots

Peculiar Items - - Contractor Overhaul - Tech Rep Assistance in Field

(10)

SUPPLY AND SUPPORT

1. Depot set up at Maywood - Secure Warehouse

5 WRAMA people detached service Utilizing cleared contractor personnel Hins set up Stocks being received Established stock records (SAC ASSISTANCE) FLYBURY: KITTS OPERATING & SUPPLY DIRECTIVES BURG PUBLISHED. USING PUBLISHED AND - ISFING SORPRIED BY SING FOR THE REQUISITIONS TO BE ISSUED FOR LYSING DRAGOURADY - PRIORITY 14 E port time. Equipment aming into maywood 4. Bloomy kit listing published SAC and WRANG to build Flyenay Kite 5. Provisioning - (Based upon 30 day FAE and 360 day stock level) Initial provisioning completed with all contractors completed LINAMA PEPS ANTENONE Reservito Litter schedulet for 5 Oct. ON 36- 4 OCT. HELD 6. Overheul support review meeting to be held in mean future. HADNIN NOW FINING & MINUMUMP TRAINING WITH EQUIPMENT 8. Objective to have complete support by deployment date 1 July 1959.

W

TRAINING

- 1. Training of SAC personnel contractually covered with each contractor.
 - A. Air Frame 1st class 12 students Completed training , 91 total at Lockheed Aircraft Corp
 - Lo frain

 L. Cameras SAC and Rycon have made firm arrangements 7 people

 157 CLASS NOW IN PROCEEDS
 - O. Driftsight and Tracker Strain Perkins and Elmer. Made firm.

 15t (LPSS NEW IN proceess
 - D. Systems I and III, ST Class to start 19 Cet (18 students 10 weeks)
 - 1. Sextants 1st class to start 15 Oct.
 - Trained at 25X1A5a2
 - G. Autopilot Technicians will receive OJT at site on auto pilot difference

H engine - Pene usive trapped ingine medianies - Reacive addit Ost)

2. Pilot training and checkout the conducted at site.

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SUMMARY

(13)

FAST MOVING PROGRAM
APPEARS THAT AIRCRAFT WILL BE AVAILABLE AND OPERATIONAL
ON SCHEDULE
FULL SUPPORT SHOULD BE AVAILABLE (ENJOY HIGH PRIORITY)
BASIC GUIDELINE SP 1914 SECOND PREFERENCE TO SP 1913

ASSOCIATED RECOMMENDATION

That over-all program procedures be evaluated in near future for purpose of adapting or utilizing favorable procedures on other Air Force procurements.

Assign responsibility to contractor-let him proceed without hindrance.

Program monitored by small Air Force complement with full responsibility and authority.

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CAMERA COMPIGURATION CHARACTERISTICS

COMPIGURATION		A2:	N. W	M1 M2 M3	TRACKER	
Mission Purpose	Mapping and Medium Scale Mil Industrial Intell	Medium Spale Mil Indust Intell	Medium Scale Military Indust Intell	Spotting Camera Mil Indust Intell	a/s course Identif and Intell	
Uses of Information	Maps for location and Identif of Ind Install	Identif of Indust Install	Ident and Anal of Install for Technical and econ info	Detail Analysis of Install	Analysis of terrain and Install	
No of Cameras and focal length	3-6" 1 - 24"	3-24"	1-36"	1-180"	************	
Range Photo Plightline Miles	5000 1080 Stereo Stereo	3,250 Stereo	1,700 or 2,800 Stereo	500 Stereo spot photos 1500 singleline 1750 double line	4500 miles	
Area coverage vertical photo	20x20 5x10 miles	5×10 miles	6.5 x 6.5 miles	lmi mile	(
Sise of Print	9"x9" 9"x24"	9" x18 "	18°x18"		2 3/8"x 92"	
Ground Scale Vertical Phot		Park-Allindo-Elizabeth concession de la co		25)	(1D0e	
Ground Resolution Vertical Photo				25	SX1D0e	
Weight with Film	339 lbm	336 lbs	430 lbs		55 1ba	



GENERAL PROBLEMS

- 1. SECURITY
- 2. LACK OF OPERATIONAL CONCEPT
- 5. LACK OF OPERATING BASE
- 4 PROMETE THE THE PROPERTY OF THE PARTY OF T
- 5. HORMAL TENDENCY TO CHANGE AIRCRAFT AND/OR ADD EQUIPMENT
- 6. USE OF SPECIALLY DEVELOPED EQUIPMENT IN OTHER AIRCRAFT



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PRIMARI

PAST MOVING PROGRAM

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